January 8, 2003

TO: Cameron Saadat, Art Unit 3713
CP2, Room 10-D-10

FROM: Jeanne Horrigan, EIC-3700

SUBJECT: Search Results for Serial #09/991810

Attached are the search results for the "Electronic Device for the Preparation of Mixed Drinks," including results of prior art and inventor searches in foreign patent databases, and prior art searches in product-related and general news non-patent databases. I also searched the Internet using the Google search engine.

I tagged the items that seemed to me to be most relevant, but **I suggest that you review all of the results**.

PLEASE NOTE: I FOUND TWO RELEVANT ARTICLES ON THIS PRODUCT (AND I THINK THIS IS THE EXACT PRODUCT) THAT WERE PUBLISHED BEFORE THE EARLIEST PRIORITY FILING DATE!

< see tags w/stars

Also attached is a "*Search Results Feedback Form*." Your feedback will help enhance our search services.

I hope these results are useful. Please let me know if you would like me to expand or modify the search or if you have any questions.

Access DB# 83740

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Cameron Saadat Examiner #: 79493 Date: 1-7-03
Art Unit: 3713 Phone Number 305-5490 Serial Number: 09/991810
Mail Box and Bldg/Room Location: 10D10 Results Format Preferred (circle): PAPER DISK E-MAIL
Mailbox - in Valencia with Martin Wallace's office

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Electronic Device for the Preperation of Mixed Drinks

Inventors (please provide full names): David Harris, Rudy Woodard, Scott Rubenstein

Earliest Priority Filing Date: 11/23/01

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

See claim 1

****

STAFF USE ONLY

Searcher: JEANNE HORRIGAN
Searcher Phone #: 305-5934
Searcher Location: CP2-2C08
Date Searcher Picked Up: 1/7
Date Completed: 1/8
Searcher Prep & Review Time: 111
Clerical Prep Time: _____
Online Time: 114

Type of Search

NA Sequence (#) _____
AA Sequence (#) _____
Structure (#) _____
Bibliographic ✓
Litigation _____
Fulltext ✓
Patent Family _____
Other _____

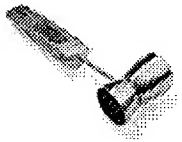
Vendors and cost where applicable

STN _____
Dialog ✓
Questel/Orbit _____
Dr.Link _____
Lexis/Nexis _____
Sequence Systems _____
WWW/Internet ✓
Other (specify) _____

PTO-1590 (8-01)

2:55 4:05
1/7

Bar Smart Electronic Jigger Is Ultimate Bartending Tool



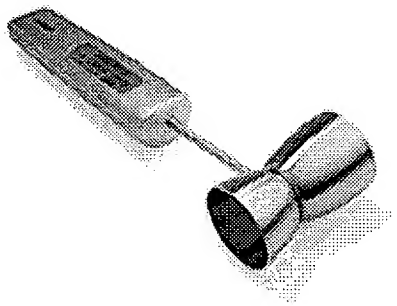
Click Photo to Enlarge

by Andy Pargh

From Alabama Slammers to White Russians, Brookstone's new Bar Smart is programmed with 40 popular cocktail recipes. Just scroll through the digital display on the handle, select the drink and it displays the ingredients, measurements and suggestions on how to mix the perfect drink. It even recommends the proper glass for serving.

It features double stainless steel jiggers with measurements etched both inside and outside for fast accurate mixing and a backlit display that makes it easy to read even in a dark, bar-like atmosphere.

The Bar Smart operates on 4 AAA batteries (not included) and sells for $35 . For more information, **Click Here**



Click here for a larger image

? LEARN MORE ABOUT THIS PRODUCT
e EMAIL TO A FRIEND
B EXCLUSIVELY AT BROOKSTONE

Bar Smart Cocktail Jigger

Brookstone sku # 309989

The ultimate bartending tool. Our bartender's jigger is programmed with 40 popular cocktail recipes. Easy scroll-through display tells you ingredients, measurements and how much to mix—it even recommends which glass to serve in. Double stainless steel jigger has measurements etched both inside and out for fast, accuate mixing.

PRICE: $35.00
In Stock

QTY: 1

ACCESSORIES	QTY
Maxell Batteries, AAA 4 Pack, $5.00	0

Gift Wrap ($4.95) YES ○ NO ◉

Add to Cart

File 348:EUROPEAN PATENTS 1978-2002/Dec W03
(c) 2002 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030102,UT=20021226
(c) 2003 WIPO/Univentio

Set	Items	Description
S1	119	AU='HARRIS DAVID':AU='HARRIS DAVID T'
S2	75	MIXED()DRINK? ?
S3	0	S1 AND S2
S4	504346	MEASUR?
S5	40	S1 AND S4
S6	295945	ELECTRONIC?
S7	14	S5 AND S6

```
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200301
         (c) 2003  Thomson Derwent
File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
         (c) 2003 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.

Set     Items   Description
S1         46   AU='HARRIS D'
S2          2   AU='HARRIS DAVID JAY':AU='HARRIS DAVID JOHN'
S3          9   AU='WOODARD R'
S4          2   AU='RUBENSTEIN S'
S5       8165   DS
S6          0   S1:S2 AND S3 AND S4
S7        422   AU=HARRIS D?
S8         49   AU=WOODARD R?
S9          9   AU=RUBENSTEIN S?
S10         0   S7 AND S8 AND S9
S11       114   MIXED()DRINK? ?
S12         0   S7:S9 AND S11
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7/6/1 (Item 1 from file: 348)
00925751
Environmentally-sealed, convectively-cooled active matrix liquid crystal display (LCD)
Von der Umwelt abgeschlossene, konvektionsgekuhlte Aktivmatrixflussigkristallanzeige (LCD)
Dispositif d'affichage a cristal liquide (LCD) protege de l'environnement et refroidi par convection
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9822	938
SPEC A	(English)	9822	4489
Total word count - document A			5427
Total word count - document B			0
Total word count - documents A + B			5427

7/6/2 (Item 2 from file: 348)
00670787
DISPOSABLE EXTRACORPOREAL CONDUIT FOR BLOOD CONSTITUENT MONITORING
EXTRAKORPORAL-ANWENDBARE EINMALLEITUNG ZUR UBERWACHUNG VON BLUT-BESTANDTEILEN
CONDUIT EXTRACORPOREL JETABLE SERVANT A CONTROLER LES CONSTITUANTS DU SANG
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200142	822
CLAIMS B	(German)	200142	850
CLAIMS B	(French)	200142	944
SPEC B	(English)	200142	8579
Total word count - document A			0
Total word count - document B			11195
Total word count - documents A + B			11195

7/6/3 (Item 3 from file: 348)
00570289
Electrical insulation and continuity tester.
Prufgerat fur elektrische Isolation und Durchgang.
Instrument d'essai d'isolement et de la continuite electrique.
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	314
SPEC A	(English)	EPABF1	2634
Total word count - document A			2948
Total word count - document B			0
Total word count - documents A + B			2948

7/6/4 (Item 4 from file: 348)
00312751
Circuit testing.
Schaltungsprufung.
Test de circuit.
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	502
CLAIMS B	(German)	EPBBF1	430
CLAIMS B	(French)	EPBBF1	554
SPEC B	(English)	EPBBF1	2164
Total word count - document A			0
Total word count - document B			3650
Total word count - documents A + B			3650

7/6/5 (Item 1 from file: 349)
00919799 **Image available**
DEVICE AND METHOD FOR TRACKING CONDITIONS IN AN ASSAY
DISPOSITIF ET TECHNIQUE DE SUIVI DES ETATS DANS UN DOSAGE
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 14390
Publication Year: 2002

7/6/6 (Item 2 from file: 349)
00874881 **Image available**
SYSTEM AND METHOD FOR VERIFYING COMMERCIAL TRANSACTIONS
SYSTEME ET PROCEDE DE VERIFICATION DE TRANSACTIONS COMMERCIALES
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 14390
Publication Year: 2002

7/6/7 (Item 3 from file: 349)
00517516 **Image available**
HETEROCYCLIC FAMILIES OF COMPOUNDS FOR THE MODULATION OF TYROSINE PROTEIN KINASE
FAMILLES HETEROCYCLIQUES DE COMPOSES DESTINEES A LA MODULATION DE LA TYROSINE-KINASE
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 84814
Publication Year: 1999

7/6/8 (Item 4 from file: 349)
00491864
HYPERTHERMIC INDUCIBLE EXPRESSION VECTORS FOR GENE THERAPY AND METHODS OF USE THEREOF
VECTEURS D'EXPRESSION INDUCTIBLE PAR HYPERTHERMIE UTILES POUR LA THERAPIE GENIQUE ET PROCEDES D'UTILISATION DE CEUX-CI
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 21087
Publication Year: 1999

7/6/9 (Item 5 from file: 349)
00325383
APPARATUS AND METHOD FOR BINOCULAR MEASUREMENT **SYSTEM**
APPAREIL ET PROCEDE POUR SYSTEME DE MESURE STEREOSCOPIQUE
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 7376
Publication Year: 1996

7/6/10 (Item 6 from file: 349)
00279318 **Image available**
DISPOSABLE EXTRACORPOREAL CONDUIT FOR BLOOD CONSTITUENT MONITORING
CONDUIT EXTRACORPOREL JETABLE SERVANT A CONTROLER LES CONSTITUANTS DU SANG
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 13347
Publication Year: 1994

7/6/11 (Item 7 from file: 349)
00275467 **Image available**
SYSTEM AND METHOD FOR NONINVASIVE HEMATOCRIT MONITORING
SYSTEME ET PROCEDE DE SURVEILLANCE NON INVASIVE DE L'HEMATOCRITE
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 19407
Publication Year: 1994

7/6/12 (Item 8 from file: 349)
00157026 **Image available**
RECEPTOR FOR NATURAL KILLER AND NON-SPECIFIC CYTOTOXIC CELLS
RECEPTEUR DE LYMPHOCYTES CYTOTOXIQUES NATURELS ET DE CELLULES CYTOTOXIQUES NON SPECIFIQUES
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 17292
Publication Year: 1989

7/6/13 (Item 9 from file: 349)
00157025
ANTIGEN RECOGNIZED BY NATURAL KILLER AND NON-SPECIFIC CYTOTOXIC CELLS
ANTIGENE RECONNU PAR LES LYMPHOCYTES CYTOTOXIQUES NATURELS ET PAR LES CELLULES CYTOTOXIQUES NON SPECIFIQUES
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 15760
Publication Year: 1989

7/6/14 (Item 10 from file: 349)
00124080
PHYSIOLOGICAL PRESSURE MONITOR
DISPOSITIF DE CONTROLE DE LA PRESSION PHYSIOLOGIQUE
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6448
Publication Year: 1985
?t7/7/5

7/7/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00919799 **Image available**

DEVICE AND METHOD FOR TRACKING CONDITIONS IN AN ASSAY
DISPOSITIF ET TECHNIQUE DE SUIVI DES ETATS DANS UN DOSAGE

Patent Applicant/Assignee:
PICOLITER INC, 231 South Whisman Road, Mountain View, CA 94041-1522, US, US (Residence), -- (Nationality)
Inventor(s):
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MUTZ Mitchell W, 2298 Oberlin Street, Palo Alto, CA 94306, US,
HARRIS David L , 505 Cypress Point Drive #141, Mountain View, CA 94043, US
Legal Representative:
WU Louis L (et al) (agent), Reed & Associates, Suite 210, 800 Menlo Avenue, Menlo Park, CA 94025, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200253777 A2 20020711 (WO 0253777)
Application: WO 2001US50764 20011228 (PCT/WO US0150764)
Priority Application: US 2000751231 20001229
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: C12Q-001/68
Publication Language: English
Filing Language: English
Fulltext Word Count: 14390

English Abstract
The invention provides a device comprising a substrate having a plurality of different molecular probes attached to a surface thereof and an integrated indicator that exhibits a response when exposed to a condition to which the substrate may be exposed. Each different molecular probe is selected to interact with a different corresponding target, and the indicator response is detectable after removing the indicator from the condition. Alternatively, a substrate is provided having a plurality of molecular probes attached to a surface thereof and a plurality of different integrated indicators. Each indicator is selected to exhibit a response when exposed to one of a plurality of conditions to which the substrate may be exposed. The inventive devices are typically used for biomolecular, or more specifically, nucleotidic assays. The invention also provides for various apparatuses and methods for assaying a sample using the inventive devices.

French Abstract
La presente invention concerne un dispositif comprenant un substrat qui possede une pluralite de sondes moleculaires differentes fixees a la surface de celui-ci et un indicateur integre qui presente une reponse lorsque ce dernier est expose a des etats auxquels ce substrat peut etre expose. On choisit chaque sonde moleculaire differente pour qu'elle interagisse avec une cible correspondante differente, et la reponse de l'indicateur peut etre detectee apres qu'on a retire cet indicateur de cet etat. Dans un autre mode de realisation de l'invention, un substrat possede une pluralite de sondes moleculaires fixees a la surface de celui-ci et une pluralite d'indicateurs integres differents. On selectionne chaque indicateur de facon qu'il presente une reponse lorsqu'on l'expose a un etat parmi une pluralite d'etats auxquels le substrat peut etre expose. Ces dispositifs de l'invention sont habituellement utilises dans des dosages biomoleculaires et plus specifiquement, dans des dosages nucleotidiques. Cette invention concerne aussi divers appareils et techniques permettant de doser un echantillon a l'aide des ces dispositifs.

Legal Status (Type, Date, Text)
Publication 20020711 A2 Without international search report and to be

republished upon receipt of that report.

Claim

1 A device comprising a substrate having a plurality of different molecular probes attached to a surface thereof and an integrated indicator that exhibits a response when exposed to a condition to which the substrate may be exposed, wherein each different molecular probe is selected to interact with a corresponding target, and further wherein the indicator response is detectable after removing the indicator from the condition.

2 The device of claim 1, wherein the indicator response to the condition is detectable for at least I minute after removing the indicator from the condition.

3 The device of claim 2, wherein the indicator response to the condition is detectable for at least 1 hour after removing the substrate from the condition.

4 The device of claim 3, wherein the indicator response to the condition is substantially permanently detectable.

5 The device of claim 1, wherein the condition is an environmental condition that allows for target-probe interaction.

1

6 The device of claim 5, wherein the environmental condition is a predetermined temperature.

7 The device of claim 6, wherein the predetermined temperature is a maximum temperature.

8 The device of claim 7, wherein the maximum temperature is about 60'C to about 90'C.

9 The device of claim 6, wherein the predetermined temperature is a minimum temperature.

10 Thedeviceofelaim9,whereintheminimumtemperatureisabout35OCto about 45'C. 1 1. The device of claim 5, wherein the environmental condition is apredeterinined water content.

12 The device of claim 5, wherein the environmental condition is a chemical concentration.

13 The device of claim 12, wherein the chemical concentration is a formamide concentration,

14 The device of claim 12, wherein the chemical concentration comprises a pH of about 5 to about 9.

15 The device of claim 12, wherein the chemical concentration is a salinity of about 0. 0 1 molar to about 8 molar.

16 The device of claim 1, wherein the condition is the presence of a chemical moiety that affects the target-probe interaction.

17 The device of claim 16, wherein the chemical moiety hinders the target-probe interaction.

18 The device of claim 16, wherein the chemical moiety enhances the targetprobe interaction.

19 The device of claim 1, wherein the indicator response is optically detectable.

20 The device of claim 19, wherein the indicator response is detectable as fluorescence emission.

21 The device of claim 19, wherein the indicator response is detectable as fluorescence quenching.

22 The device of claim 19, wherein the indicator is cherailuminescent and the indicator response is detectable as chemiluminescence.

23 The device of claim 1, wherein the indicator response is magnetically detectable.

24 The device of claim 1, wherein the indicator response is electrically detectable.

25 The device of claim 1, wherein the indicator response is machine detectable.

26 The device of claim 1, wherein the response occurs afterexposure of the indicator to the condition for at least a predetermined period.

27 The device of claim 26, wherein the predetermined period is about I minute to about 28 hours.

28 The device of claim 27, wherein the predetermined period is about 5 to about IO hours.

29 The device of claim 28, wherein the predetermined period is about 6 to about 8 hours.

30 The device of claim 1, wherein the molecular probes are bioniolecular.
3 1. The device of claim 30, wherein the molecular probes are nucleotidic.

32 The device of claim 30, wherein the molecular probes are peptidic.

33 The device of claim 30, wherein the molecular probes are oligomeric.

34 The device of claim 30, wherein the molecular probes are polymeric.

35 The device of claim 1, wherein the molecular probes are arranged in an array on the substrate surface.

36 The device of claim 35, wherein the array comprises at least about 10 probes per square centimeter of substrate surface.

37 The device of claim 36, wherein the array comprises at least about 50,000 probes per square centimeter of substrate surface.

38 The device of claim 37, wherein the array comprises at least about 200,000 probes per square centimeter of substrate surface.

39 The device of claim 38, wherein the array comprises at least about 1,000,000 probes per square centimeter of substrate surface.

40 The device of claim 1, wherein the substrate further contains machine-readable information. 4 1. The device of claim 40, wherein the substrate fin-ther comprises a medium on which information may be written.

42 The device of claim 4 1, wherein the medium is selected to contain **electronic** information.
43 The device of claim 41 wherein the medium is noncoplanar with respect to the surface on which the molecular probes are attached.

44 The device of claim 43, wherein the medium is writable from a surface that opposes the surface on which the molecular probes are attached.

45 The device of claim 1, wherein the substrate comprises a disk.

46 The device of claim 1, wherein the substrate comprises a tape.

47 The device of claim 1, wherein the substrate comprises a well plate.

48 The device of claim 1, wherein the substrate comprises a slide.

49 The device of claim 1, wherein the targets represent portions of a single molecule.

50 The device of claim 1, wherein the targets represent portions of single cell. 5 1. The device of claim 1, wherein the integrated indicator comprises nucleotidic material.

52 A device comprising a substrate having a plurality of molecular probes attached to a surface thereof and a plurality of different integrated indicators, each indicator selected to exhibit a response when exposed to one of a plurality of conditions to which the substrate may be exposed, wherein the molecular probes are selected to interact with corresponding targets, and ftirther wherein the response of each indicator is detectable after removing each indicator from the condition.

53 The device of claim 52, wherein the molecular probes are selected to interact with corresponding targets when exposed to at least one of the plurality of conditions.

54 The device of claim 53, wherein the molecular probes are selected to interact with corresponding targets when exposed to all of the conditions.

55 The device of claim 54, wherein the molecular probes are selected to interact with corresponding targets when exposed to all of the conditions simultaneously.

56 A device comprising a substrate having a plurality of nlucleotidic molecular probes attached to a surface thereof and an integrated indicator that exhibits a response when exposed to a condition to which the substrate may be exposed, wherein the nucleotidic molecular probes are selected to interact with corresponding targets, and further wherein the response is detectable after removing the indicator from the condition.

57 The device of claim 56, wherein the condition represents a hybridization condition between the probes and targets.

58 A device comprising a substrate having a surface adapted for attachment to a plurality of molecular moieties and an integrated indicator that exhibits a response when exposed to a condition, wherein the response is detectable after removing the indicator from the condition.

59 The device of claim 58, wherein the condition is suitable for attaching the plurality of molecular moieties to the substrate surface.

60 The device of claim 58, wherein the condition is not suitable for attaching the plurality of molecular moieties to the substrate surface.

61 An apparatus for attaching molecular moieties to the substrate surface of the
device of claim 58, comprising:
an indicator-response detector for detecting whether the indicator exhibits the
response to the condition; and
. a means for attaching a plurality of molecular moieties to the surface of the substrate.

62 The apparatus of claim 61, wherein the attaching means is activated if the indicator-response detector detects the response to the condition.

63 A method for attaching molecular moieties to a substrate surface, comprising attaching a plurality of molecular moieties to the substrate surface if the integrated indicator of the device of claim 58 exhibits a response to the condition.

64 A method for attaching molecular moieties to a substrate surface, comprising attaching a plurality of molecular moieties to the substrate surface if the integrated indicator of the device of claim 58 does not exhibit a response to the condition.

65 An apparatus for assaying a sample using the molecular probes attached to
substrate surface of the device of claim 1, comprising:
an applicator for applying a sample to the molecular probes; and
an indicator-response detector for detecting whether the indicator of the device of claim I exhibits a response.

66 The apparatus of claim 65, further comprising an interaction detector for Aetecting probe-target interactions. 67., The apparatus of claim 66, wherein the interaction detector is an optical detector.

68 The apparatus of claim 67, wherein the interaction detector is a fluorescence detector.

69 The apparatus of claim 66, wherein the interaction detector is a magnetic detector.

70 The apparatus of claim 66, wherein the interaction detector is an electrical or electrochemical detector.

71 The apparatus of claim 66, wherein the interaction detector is activated when the indicator-response detector detects a response by the indicator.
72 The apparatus of claim 66, wherein the interaction detector is deactivated when the indicator-response detector detects a response by the indicator.

73 The apparatus of claim 65, wherein the indicator-response also serves as an interaction detector for detecting probe-target interactions.

74 A method for assaying a sample, comprising the steps of. (a) exposing the device of claim 1 to an assay condition by contacting the sample with the molecular probes attached to the substrate surface of the device; (b) detecting whether the indicator exhibits the response to the condition; and (c) detecting for probe-target interactions if the indicator exhibits the response to the condition.

75 The method of claim 74, wherein step (a) comprises placing the sample and the device in a controlled environment.

76 The method of claim 75, wherein step (a) comprises heating the device while the sample is in contact therewith.

77 The method of claim 75, wherein step (a) comprises preventing the sample from evaporating.
78 The method of claim 74, ftirther comprising, after step (a) and before step (b), (a!) removing excess sample from the device.

79 The method of claim 74, wherein steps (b) and (c) are carried out using a single reader.

80 The method of claim 74, ftirther comprising, after step (b), (b') recording whether the response occurred as information contained in the device. 8 1. The method of claim 74, further comprising, after step (c), (c') recording whether the probe-target interaction occurred as information contained in the device.

82 A method for assaying a sample, comprising the steps of. (a) exposing the device of claim 1 to an assay condition by contacting the sample with the molecular probes attached to the substrate surface of the device; (b) detecting for probe-target interactions if the indicator does not exhibit the response to the condition.

File 392:Boston Herald 1995-2003/Jan 06
(c) 2003 Boston Herald
File 471:New York Times Fulltext 90-Day 2003/Jan 07
(c) 2003 The New York Times
File 631:Boston Globe 1980-2003/Jan 05
(c) 2003 Boston Globe
File 633:Phil.Inquirer 1983-2003/Jan 01
(c) 2003 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2003/Jan 06
(c) 2003 Newsday Inc.
File 718:Pittsburgh Post-Gazette Jun 1990-2003/Jan 07
(c) 2003 PG Publishing
File 719:(Albany) The Times Union Mar 1986-2003/Jan 06
(c) 2003 Times Union
File 731:Philad.Dly.News 1983- 2003/Jan 06
(c) 2003 Philadelphia Newspapers Inc
File 733:The Buffalo News 1990- 2003/Jan 05
(c) 2003 Buffalo News
File 738:(Allentown) The Morning Call 1990-2003/Jan 05
(c) 2003 Morning Call
File 743:(New Jersey)The Record 1989-2003/Jan 02
(c) 2003 No.Jersey Media G Inc

Set	Items	Description
S1	7	HARRIS AND WOODARD AND RUBENSTEIN
S2	6	RD (unique items)

2/6/1 (Item 1 from file: 718)
09124134
UNIVERSITY OF PITTSBURGH MEDICAL CENTER/CITY OF PITTSBURGH MARATHON ENTRIES (ENTRIES THROUGH THURSDAY)
Sunday, May 4, 1997
Word Count: 7,160

2/6/2 (Item 2 from file: 718)
07031032
PARTIAL ROLL CALL OF 'LOVE LETTERS' IS IMPRESSIVE
SUNDAY JANUARY 31, 1993
Word Count: 412

2/6/3 (Item 1 from file: 719)
11657156
GOFF SCHOOL PRINCIPAL'S LIST, HONOR ROLL
Thursday, June 6, 2002
Word Count: 1,151

2/6/4 (Item 2 from file: 719)
11523172
THE GOFF MIDDLE SCHOOL FIRST QUARTER HONOR ROLL
Wednesday, January 23, 2002
Word Count: 1,131

2/6/5 (Item 3 from file: 719)
11117010
HONOR STUDENTS ARE NAMED AT GOFF MIDDLE SCHOOL
Friday, April 27, 2001
Word Count: 1,467

2/6/6 (Item 1 from file: 733)
10657096
REAL ESTATE TRANSACTIONS
Monday, June 5, 2000
Word Count: 4,401